TABLE 3-continued

22	0.074	1.18	0.0019	0.005	0.0002	0.0070	Example of this invention
23	0.098	1.39	0.0036	<0.001	0.0003	0.0030	Example of this invention
24	0.102	1.32	0.0048	0.002	0.0005	0.0070	Example of this invention
25	0.094	1.09	0.0054	0.001	0.0010	0.0110	Example of this invention
26	0.075	1.42	0.0027	<0.001	0.0020	0.0200	Example of this invention

TABLE 4

	Formability		Anti-ridging property		
Steel No.	Elongation (%)	r value	Ridging height μm	Evaluation	Remarks
19	34.4	1.59	4.4	A	Example of this invention
20	35.0	1.62	4.8	A	Example of this invention
21	32.2	1.43	4.1	A	Example of this invention
22	34.0	1.58	4.5	A	Example of this invention
23	34.1	1.53	4.6	A	Example of this invention
24	32.7	1.50	4.6	A	Example of this invention
25	34.5	1.62	4.4	A	Example of this invention
26	32.0	1.47	4.2	A	Example of this invention

What is claimed is:

1. A ferritic stainless steel sheet having excellent formability, comprising, by mass %:

C: 0.02 to 0.06%;

Si: 1.0% or less;

Mn: 1.0% or less;

P: 0.05% or less;

S: 0.01% or less;

Al: 0.005% or less;

Ti: 0.005% or less;

Cr: 11 to 30%;

Ni: 0.7% or less; and

the balance composed of Fe, and N and V as inevitable impurities, wherein N is contained to satisfy the relation to the C content represented by the following equations (1) and (2), and V is contained to satisfy the relation to the N content represented by the following equation (3):

$$0.06 \leqq (C+N) \leqq 0.12 \quad (1)$$

$$1 \leqq N/C \quad (2)$$

$$1.5\times10^{-3} \leqq (V\times N) \leqq 1.5\times10^{-2} \quad (3)$$

Wherein C, N and V equal the contents (mass %) of the elements;

wherein said sheet is made by continuous casting, reheating at 1050 to 1250° C., hot rolling with finish delivery temperature at 800 to 900° C. and cold rolling with 50–95% reduction.

2. A ferritic stainless steel sheet having excellent formability according to claim 1, wherein Si is present, by mass %, from 0.03 to 0.5%.

3. A ferritic stainless steel sheet having excellent formability according to claim 1 or 2, wherein Mn is present, by mass %, from 0.3 to 0.8%.

4. A ferritic stainless steel sheet having excellent formability, comprising, by mass %, of:

C: 0.02 to 0.06%;

Si: 1.0% or less;

Mn: 1.0% or less;

P: 0.05% or less;

S: 0.01% or less;

Al: 0.005% or less;

Ti: 0.005% or less;

Cr: 11 to 30%;

Ni: 0.7% or less; and

the balance composed of Fe, and N and V as inevitable impurities, wherein N is contained to satisfy the relation to the C content represented by the following equations (1) and (2), and V is contained to satisfy the relation to the N content represented by the following equation (3):

$$0.06 \leqq (C+N) \leqq 0.12 \quad (1)$$

$$1 \leqq N/C \quad (2)$$

$$1.5\times10^{-3} \leqq (V\times N) \leqq 1.5\times10^{-2} \quad (3)$$

wherein C, N and V: equal the contents (mass %) of the elements, further consisting, by mass %, of one or two of Nb and B to satisfy the following equation (4):

$$0.0030 \leqq (Nb+10B) \quad (4)$$

wherein Nb and B equal the contents (mass %) of the elements;

wherein said sheet is made by continuous casting, reheating at 1050 to 1250° C., hot rolling with finish delivery temperature at 800 to 900° C. and cold rolling with 50–95% reduction.

5. A ferritic stainless steel sheet according to claim 4 wherein Si is present between 0.03 and 0.5% by mass.

6. A ferritic stainless steel sheet according to claim 4 or 5 wherein Mn is present between 0.3 to 0.8% by mass.

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